

12/20/01
jc882 U.S. PTO

12-28-01

A

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **US 018199**
First Named Inventor or Application Identifier
Bulthuis
Express Mail Label No. **EL 921839894 US**
Date of Deposit **20 December 2001**

jc503 U.S. PTO
10/027331
12/20/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ **Fee Transmittal Form (2)**
(Submit an original, and a duplicate for fee processing)

2. ☒ **Specification** *Total Pages 20*
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ **Drawings (35 USC 113) Total Sheets 2**

4. ☒ **Oath or Declaration** *Total Pages 1*
a. ☒ **Newly executed** (original or copy)
b. ☐ **Copy from a prior application**
(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ **Incorporation By Reference**
(useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ **Assignment Papers** (cover sheet & document(s))(2)
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure ☐ Copies of Statement (IDS)/PTO 1449 IDS Citations
12. ☐ Preliminary Amendment
13. ☒ **Return Receipt Postcard (MPEP 503)**
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in Prior Statement(s) Application, Status still proper and desired.
15. ☐ **Certified Copy of Priority Document(s)**
(if foreign priority is claimed)
16. ☒ **Other**
☒ Check in the amount of \$870
☐

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

18. **CORRESPONDENCE ADDRESS: Corporate Patent Counsel**
U.S. Philips Corporation; 580 White Plains Road; Tarrytown, N.Y. 10591

19. Certificate of Express Mail:

I hereby certify that this paper and the items identified above are being deposited with the U.S. Postal Service "Express Mail Post Office to Addresses" service under 37 C.F.R. Section 1.10 on the 'Date of Deposit', indicated above, and is addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.


Robert M. McDermott, Registration Number 41,508

FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **870**

Application Number	
Filing Date	
First Named Inventor	Bulthuis
Group Art Unit	
Examiner Name	
Attorney Docket Number	US 018199

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	
Deposit Account Name	

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Charge the Issue Fee Set in 37 CFR 1.18 at the mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 380	Utility filing fee	740
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 760	208 380	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)740

2. CLAIMS

Claims	Extra	Fee from below	Fee Paid
Total 25	(-20 =) 5	18	90
Indep. 3	(-3 =)		0
Multiple Dep.			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim
109 78	209 39	Reissue independent claims over original patent
110 18	210 9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)90

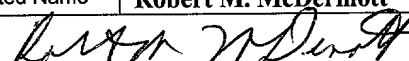
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
146 760	246 380	Filing a submission after final rejection (37 CFR 1.129(a))	
149 760	249 380	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)40

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Robert M. McDermott	Reg. Number	41,508
Signature		Date	19 Dec 01
		Deposit Account User ID	